

National Coastal Management Performance Measurement System Contextual Measures

Note: All contextual indicators will be collect by NOAA, except those denoted by an (S).

- Percent population growth
- Population density
- Number of people in Category 1 storm surge area
- Percent land use change
- Percent impervious surface
- Number of tourists visiting the coastal zone per year
- Percent growth in tourism
- Number of people employed in coastal related industries
- Percent of the national economy attributable to coastal counties
- Percent of acres in coastal zone open for public use (total represents Federal, State, local and non-profit holdings) (S)
- Percent of total miles of beach in coastal zone open for public use (total represents Federal, State, local and non-profit holdings) (S)
- Number of coastal sites open for public use, by category (S)
 - a. beach/shoreline access
 - b. boat access
 - c. other natural/cultural resource access
- Number of acres of key coastal habitat based on best available data from mapped inventories or other appropriate sources, by category (S)
 - a. tidal wetlands, mangroves
 - b. non-tidal wetlands
 - c. beach, shoreline, and dune
 - d. riparian areas
 - e. coral reefs
 - f. submerged habitats/lands, SAV
- Number of states that have mapped inventories of key coastal habitats, by category (see above) (S)
- Percent of waterbodies impaired
- Percent of impaired waterbodies where nonpoint source pollution is the primary source of contamination in coastal waters (S)
- Total federal and state dollars spent on coastal water quality activities
- Number of dollars of damage from coastal natural hazards per year
- Number of hazard events
- Number of dollars of coastal hazard assistance per year, paid by state and federal agencies
- Number of acres of residential and commercial land uses within coastal flooding and erosion areas
- Number of states or territories that have mapped inventories of coastal areas affected by natural hazards, by category
 - a. flooding
 - b. storm surge
 - c. geological hazards (including earthquakes, tsunamis)
 - d. shoreline erosion (including bluff and dune erosion)
 - e. sea level rise
 - f. Great lake level fluctuation
 - g. land subsidence
- Percent of coastal communities with waterfront areas that has identified priority port and/or waterfront areas in need of redevelopment (S)